

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings.

Listing of Claims:

1. (Currently amended) A crash barrier assembly, comprising:
a plurality of prismatic, solid material structural elements, at least one of said elements having a shoulder forming two vertical surfaces and a horizontal surface on at least one of its sides, and another element having substantially matching surfaces on at least one of its sides so as to facilitate juxtaposing of said elements,
energy-absorbing material located in at least one of said elements; and
a coupling structure which interconnects said elements to each other in a manner facilitating relative controlled movement along the horizontal surface of one element with respect to the other about said coupling structure, and
energy-absorbing material different than said solid material, located in at least one of said elements, the energy-absorbing material being associated with the coupling structure, whereby, upon impact, the relative controlled movement between two adjacent elements about said coupling structure, is controlled by the energy absorbed by the energy-absorbing material.
2. (Original) The crash barrier assembly as claimed in claim 1, wherein said elements are generally trapezoidal in shape.
3. (Previously presented) The crash barrier assembly as claimed in claim 1, wherein said coupling structure comprises a rod interconnecting two juxtaposed elements and traversing said horizontal surface.
4. (Cancelled)
5. (Previously presented) The crash barrier assembly as claimed in claim 1, wherein said energy-absorbing material is selected from the group comprising neoprene, rubber, Teflon®, metallic sponge, a metal spring or springs, or hydraulic fluid.

6. (Previously presented) The crash barrier assembly as claimed in claim 3, wherein said coupling structure further comprises a cup-lined bore in said horizontal surface, into which said rod extends.

7. (Original) The crash barrier assembly as claimed in claim 6, wherein said rod is tubular, facilitating the introduction therein of fluid.

8. (Original) The crash barrier assembly as claimed in claim 7, said rod further comprising: a removable plug for the introduction of hydraulic fluid, and a seal for sealing off said cup.

9. (Original) The crash barrier assembly as claimed in claim 8, wherein said plug is a pressure-sensitive plug.

10 - 11. (Cancelled)

12. (Original) The crash barrier assembly as claimed in claim 3, wherein said rod is formed with integral anchoring members.

13. (Original) The crash barrier assembly as claimed in claim 3, wherein said rod is formed at its lower portion with a multi-sided body.

14. (Cancelled)

15. (Previously presented) The crash barrier assembly as claimed in claim 1, wherein said energy-absorbing material is affixed on one or both of the vertical surfaces of said shoulder.

16. (Currently amended) The crash barrier assembly as claimed in claim 1, wherein said energy-absorbing material is introduced disposed in a groove formed in at least one of the vertical surfaces of said shoulder.

17. (Currently amended) A crash barrier assembly, comprising:

a plurality of prismatic, solid material structural elements, at least one of said elements having a shoulder forming two vertical surfaces and a horizontal surface on at least one of its sides, and another element having substantially matching surfaces on at least one of its sides so as to facilitate juxtaposing of said elements;

energy-absorbing material located in at least one of said elements, and

coupling structure which interconnects said elements to each other in a manner facilitating relative controlled movement along the horizontal surface of one element with respect to the other about said coupling structure. The crash-barrier assembly as claimed in claim 16, wherein said energy-absorbing material has a reinforcing spring embedded therein.

18 - 23. (Cancelled).